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1 [From road maps to 3D-scenes: a reconstruction system](#)

[C. Glauser, H. Bieri](#)

 April 2003 **SCCG '03: Proceedings of the 19th spring conference on Computer graphics**
Publisher: ACM
 Full text available: [Pdf](#) (710.45 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#)
Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 41, Downloads (Overall): 580, Citation Count: 1

M2S¹ is a Java application for creating virtual worlds based on road maps. A user scans an ordinary road map with a color scanner. M2S analyzes the image and produces a virtual world which is in accordance with the map. A rich user-interface ...

Keywords: 3D-reconstruction, geometric modelling, machine interpretation, map interpretation, object recognition, virtual reality

2 [Connecting the design of software to the design](#)

[Keith A. Butler, Chris Esposito, Ron Hebron](#)

 January 1999 **Communications of the ACM**, Volume 42 Issue 1
Publisher: ACM [Request Permissions](#)
 Full text available: [Html](#) (37.94 KB), [Pdf](#) (280.47 KB)

 Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 62, Downloads (Overall): 875, Citation Count: 4

3 [From static supply chains to dynamic supply webs: principles for radical redesign in the age of information](#)

[Kuldeep Kumar, Ellen Christiaanse](#)

 January 1999 **ICIS '99: Proceedings of the 20th international conference on Information Systems**
Publisher: Association for Information Systems
 Full text available: [Pdf](#) (147.14 KB)

 Additional Information: [full citation](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 28, Downloads (Overall): 981, Citation Count: 1

4 [The global impact of eBooks on ePublishing](#)

[Harold Henke](#)

 October 2001 **SIGDOC '01: Proceedings of the 19th annual international conference on Computer documentation**
Publisher: ACM [Request Permissions](#)
 Full text available: [Pdf](#) (344.79 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 366, Downloads (Overall): 1644, Citation Count: 0

The advent of eBooks and electronic publishing is changing not only the North American publishing industry but Europe as well. In Europe, many publishers are embracing the ePublishing industry as well as companies which have emerged to develop tools ...

Keywords: PDA, POD, books on demand, cellular, digital books, digital libraries, eBook reader, ePublishing, ebooks, electronic books, personal digital assistants, print on demand, publishing

5 [Supporting diversity with component frameworks as architectural elements](#)



[Jan Gerben Wijnstra](#)

June 2000 **I CSE '00:** Proceedings of the 22nd international conference on Software engineering

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (315.93 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 36, Downloads (Overall): 441, Citation Count: 7

In this paper, we describe our experience with component frameworks within a family architecture for a medical imaging product family. The component frameworks are handled as an integral part of the architectural approach and are an important means to ...

Keywords: component based development, component frameworks, diversity, platform, plug-ins, product family architecture

6 [Consultants Directory](#)

[Linux Journal Staff](#)

May 1996 **Linux Journal**, Volume 1996 Issue 25es

Publisher: Specialized Systems Consultants, Inc.

Full text available: [HTML](#) (9.99 KB) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 2, Citation Count: 0

7 [Early adopters an internet 2 middleware project](#)



[Jay Graham, Jeffrey Cepull](#)

October 2000 **SI GUCCS '00:** Proceedings of the 28th annual ACM SI GUCCS conference on User services: Building the future

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (156.42 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 21, Downloads (Overall): 298, Citation Count: 0

Keywords: EDUPerson, IMS, LDAP, interoperability, middleware

8 [EDGE: an extended directed graph editor and its applications](#)



[Jim Dutton](#)

December 1986 **SI GSMALL '86:** Proceedings of the 1986 ACM SI GSMALL/PC symposium on Small systems

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (667.36 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 10, Downloads (Overall): 117, Citation Count: 0

Visual representations of directed graphs, in one form or another, are used quite extensively in a wide variety of applications areas from PERT charts to circuit design. Programs that allow users to create and manipulate attributed directed graphs on ...

9 [SCMP.com: strategic repositioning of a newspaper](#)

[Ali Farhoomand, Eva Kwan](#)


December 2000 **I CIS '00:** Proceedings of the twenty first international conference on Information systems

Publisher: Association for Information Systems


Full text available: [PDF](#) (361.56 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 64, Downloads (Overall): 850, Citation Count: 0

10 [Proposed NIST standard for role-based access control](#)

 [David F. Ferraiolo, Ravi Sandhu, Serban Gavrila, D. Richard Kuhn, Ramaswamy Chandramouli](#)
August 2001 **Transactions on Information and System Security (TISSEC)** , Volume 4 Issue 3

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (417.90 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 46, Downloads (12 Months): 440, Downloads (Overall): 3093, Citation Count: 200


In this article we propose a standard for role-based access control (RBAC). Although RBAC models have received broad support as a generalized approach to access control, and are well recognized for their many advantages in performing large-scale authorization ...

Keywords: Role-based access control, access control, authorization management, security, standards

11 [Creating personalized documents: an optimization approach](#)

 [Lisa Purvis, Steven Harrington, Barry O'Sullivan, Eugene C. Freuder](#)
November 2003 **DocEng '03: Proceedings of the 2003 ACM symposium on Document engineering**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (432.32 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 51, Downloads (Overall): 745, Citation Count: 12

The digital networked world is enabling and requiring a new emphasis on personalized document creation. The new, more dynamic digital environment demands tools that can reproduce both the contents and the layout automatically, tailored to personal needs ...

Keywords: automated layout, constrained optimization, constraint-based reasoning, document design, genetic algorithm, multiobjective optimization

12 [The impact of campus-wide portable computing on computer science education](#)

 [Stan J. Thomas, Cary Laxer, Tomohiro Nishida, Helen Sherlock](#)
December 1998 **ITicSE-WGR '98: Working Group reports of the 3rd annual SIGCSE/ SIGCUE ITicSE conference on Integrating technology into computer science education**

Publisher: ACM  [Request Permissions](#)



Full text available:  Pdf (32.58 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 17, Downloads (Overall): 374, Citation Count: 2

13 [Information technology and physical space](#)


 [Henry C. Lucas, Jr.](#)
November 2001 **Communications of the ACM** , Volume 44 Issue 11

Publisher: ACM  [Request Permissions](#)

Full text available:  Html (42.79 KB),  Pdf (122.14 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 49, Downloads (Overall): 1250, Citation Count: 0

14 [The ORION project: staged business process reengineering at FedEx](#)

 [James W. Candler, Prashant C. Palvia, Jane D. Thompson, Steven M. Zellmann](#)
February 1996 **Communications of the ACM** , Volume 39 Issue 2

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (196.84 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)



Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 115, Downloads (Overall): 1238, Citation Count: 4

15 [What are the points?: what are the stances? decanting for question-driven retrieval and executive summarization](#)

[Jean-François Delannoy](#)

July **Proceedings of the workshop on Human Language Technology and Knowledge Management - 2001** **Volume 2001** , Volume 2001

Publisher: Association for Computational Linguistics


Full text available:  [Publisher Site](#) ,  [Pdf](#) (106.63 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 4, Downloads (Overall): 38, Citation Count: 1


Decanter illustrates a heuristic approach to extraction for information retrieval and question answering. Generic information about argumentative text is found and stored, easing user-focused, question-driven access to the core information. The emphasis ...

16 [Reducing the budget on state of the art computing](#)

 [Cary B. Abend](#)

November **SIGUCCS '99: Proceedings of the 27th annual ACM SIGUCCS conference on User services: Mile 1999** high expectations

Publisher: ACM  [Request Permissions](#)


Full text available:  [Pdf](#) (35.69 KB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 7, Downloads (Overall): 39, Citation Count: 0


Keywords: budget, increase, manage, partner, performance, reduce, return on investment

17 [Getting our act together: human and technological factors in establishing an on-line knowledge base](#)

 [Sonia Kueppers](#), [Michael Schillingno](#)

November **SIGUCCS '99: Proceedings of the 27th annual ACM SIGUCCS conference on User services: Mile 1999** high expectations

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (27.00 KB)

Additional Information: [full citation](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 7, Downloads (Overall): 113, Citation Count: 0

18 [The impact of object technology on commercial transaction processing](#)

[Edward E. Cobb](#)

August **The VLDB Journal — The International Journal on Very Large Data Bases** , Volume 6 Issue 3 1997

Publisher: Springer-Verlag New York, Inc.

Full text available:  [Pdf](#) (649.17 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 60, Downloads (Overall): 685, Citation Count: 3

Businesses today are searching for information solutions that enable them to compete in the global marketplace. To minimize risk, these solutions must build on existing investments, permit the best technology to be applied to the problem, and be manageable. ...


Keywords: Objects, Workflow, transaction processing

19 [Consultants Directory](#)

[Linux Journal Staff](#)

December 1996 **Linux Journal** , Volume 1996 Issue 32es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [Html](#) (9.99 KB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 3, Citation Count: 0

20 [Legal deposit of digital publications: a review of research and development activity](#)



[Adrienne Muir](#)

January 2001 **JCDL '01**: Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries

Publisher: ACM

[Request Permissions](#)

Full text available: [Pdf](#) (206.75 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 49, Downloads (Overall): 669, Citation Count: 0

There is a global trend towards extending legal deposit to include digital publications in order to maintain comprehensive national archives. However, including digital publications in legal deposit regulation is not enough to ensure the long-term preservation ...

Keywords: digital preservation, digital publications, legal deposit

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